Subject: *SOLVED* kernal update from distro
Posted by monster on Mon, 28 May 2007 04:13:49 GMT
View Forum Message <> Reply to Message

Hi,

I had installed OpenVZ on a Centos 5. I had notice that a new kernel is available for CentOS 5 via yum.

Installing:
kernel i686 2.6.18-8.1.4.el5 updates 12 M
kernel-devel i686 2.6.18-8.1.4.el5 updates 4.5 M

Can do allow this update?

uname -a
Linux openvz.domain.com 2.6.18-8.el5.028stab031.1 #1 SMP Sat Apr 28 00:38:07 MSD 2007 i686 i686 i386 GNU/Linux

Thanks

Subject: Re: kernal update from distro
Posted by rickb on Mon, 28 May 2007 05:27:01 GMT
View Forum Message <> Reply to Message

you do not want/need to install this kernel. it is a non-openvz kernel, so all of the openvz functions will not work if you boot into it. I suppose you could install it, but ensure it is not the default kernel in grub.conf.

Rick

Subject: Re: *SOLVED* kernal update from distro
Posted by kir on Tue, 29 May 2007 00:46:16 GMT
View Forum Message <> Reply to Message

To let yum know you do not want stock kernels, you can add the following line to the appropriate yum repository configs (/etc/yum.conf.d/*.repo files, find where [updates] repo is configured):

exclude=kernel kernel-smp

Subject: Re: *SOLVED* kernal update from distro
Posted by rickb on Tue, 29 May 2007 05:05:32 GMT
View Forum Message <> Reply to Message

Hi Kir, I feel this modification will block yum openvz based kernel updates as well. I believe this is why the kernel images used to be called openvz-*kernel-* or something like this, but dag wieers made a strong case to change it to kernel-*

Now, the package is:
/028stab031.1/kernel-2.6.18-ovz028stab031.1.i686.rpm

I don't know if there is a way around this, we need a regex match on yum exclude directive.

Subject: Re: *SOLVED* kernal update from distro
Posted by kir on Tue, 29 May 2007 09:16:53 GMT
View Forum Message <> Reply to Message

exclude directives are per-repository, so you can exclude newer kernels only from updates repo, but not from openvz repo.